**Exhibit DS-5** 

Excerpted ORS 5-13 & DESC Response to ORS 5-13

- 5-13 In response to ORS 1-20, the Company indicated it anticipates it will implement an expansion planning model in 2021.
  - a. Has the Company made a decision, which model it will implement, and if so which will it be?
  - b. Will the Company use the new model in its IRP update it will file in 2021?
- 5-14 The Company states on page 5 that it "identifies the least cost for consumer affordability". Did the Company perform any other type of study to assess customer affordability such as looking at rate impacts over the first 5 or 10 years of the study period? If not, please explain why not.
- 5-15 Does the Company believe that the cases that included early retirement of coal units constitutes a detailed retirement study? If not, please describe how the Company would conduct a more detailed retirement study? When does the Company plan to conduct such a study?
- 5-16 In the RP2 case, the Company determined it has no need to add any type of capacity prior to 2029.
  - a. In the last 10 years, has the Company entered into any short-term sales contracts? If so, please identify the nature of the contract, the capacity, the counterparty, and the revenue.
  - b. Given it has no need for capacity until 2029, has the Company considered selling any excess capacity it has? If so, please describe those considerations. If not, please explain why not.
- 5-17 See page 25 of the Company's 2012 IRP Report at the link below. Provide reliability purchase data, electronically with all formulae intact, in a table for each month covering 2010 through the most recent month for which data is available, including the following:
  - a. Total reliability purchase MWhs for the month
  - b. Maximum MWs purchased for the Month
  - c. Total Hours reliability purchases were made for the month,
  - d. Total cost of monthly reliability purchases.

## https://dms.psc.sc.gov/Attachments/Matter/2dca402c-155d-2817-105199d59d8c3291

- 5-18 The Company's expansion plans depend heavily on the idea that the Company can count on making winter short term capacity purchases.
  - a. What evidence does the Company have it can count on short term market purchases amounting to up to as much as 550 MW in a given winter period? Please provide such evidence.

## DOMINION ENERGY SOUTH CAROLINA, INC. OFFICE OF REGULATORY STAFF'S FIRST AND CONTINUING REQUEST FOR PRODUCTION OF BOOKS, RECORDS AND OTHER INFORMATION DOCKET NO. 2019-226-E

## **REQUEST 1-20:**

Provide any analyses performed that led the Company to come up with the eight (8) resource plans discussed on page 37 of the IRP. Also, discuss whether the Company used any kind of optimization model to develop the resource plans, and if so, describe how the model was used, and if not, explain why.

## **RESPONSE 1-20:**

- A) The statement provided in ORS 1 − 20 was, "The eight were chosen to model a broad range of options. No optimization model was used to analyze or choose the resource plans. We are currently implementing an optimization model that we anticipate will be available in 2021." Yes, the Plexos model by Energy Exemplar has been selected.
- B) Implementation is in progress. If implementation is successful, Plexos will be used for the DESC 2021 IRP Update.

Person Responsible: Eric Bell